

# IDF-AS-20x2-N

Name: IDF-AS-20x2-N

Russian name: ДА-20x2У Type: Special purpose ID Fans Notes: Backward curved blades



## **DESCRIPTION:**

ID Fans of such type are designed for dust-loaded flue gas removal from rotating furnaces of aluminum industry and for cooling agglomerated cake in coolers of sintering plants.

# **AERODYNAMIC PERFORMANCE:**

Capacity: 324.0 ths. m3 Total pressure: 7502 Pa Temperature: 250 C Efficiency: 70 %

Dustiness: 0.5 g/m3

#### **DIMENSIONS:**

Length: 5310 mm Width: 4740 mm Height: 4000 mm Weight: 13870 kg

### **ELECTRIC MOTOR:**

Power: 1250 kW

Rate speed: 1000 rpm

Moment of inertia: 1400 kg\*m2

**AUXILIARIES:** 

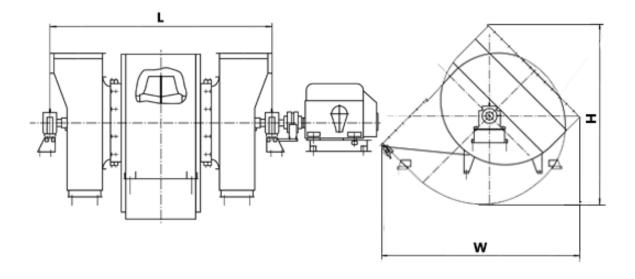
Actuator: 1600 HM

**DELIVERY OPTIONS:** 

Railway: Flatcar: 1 | Open wagon: 0 | Schnabel car: 0

# **DIMENSIONAL DRAWING:**





Page 2/2 Tel.: +7 (3852) 390 - 530 info@russol.org